Basic AutoCAD Civil 3D 2011 Training Agenda for CRAB

January 10-13, 2011

Presented by

Monday 1/10/11	AutoCAD Civil 3D Styles Overview
8:00 am – 12:00 pm	**Introduction to Civil 3D 2010** • Review the Civil 3D 2010 user interface. **Civil 3D Object Styles** • Review various Civil 3D object styles (points, surfaces, gradings, alignments, profiles, profile views and section views).
1:00 pm – 5:00 pm	**Civil 3D Label Styles & Band Sets** • Review various Civil 3D label styles (point labels, surface labels, alignment labels/label sets, profile labels/label sets, profile view labels & band sets, and cross-section view labels & band sets.
Tuesday 1/11/11	**AutoCAD Civil 3D Styles Overview**
8:00 am – 12:00 pm	**Civil 3D Table Styles** • Review Civil 3D table styles. **Civil 3D Feature & Command Settings** • Review Civil 3D feature and command settings.
1:00 pm – 5:00 pm	**General AutoCAD Civil 3D Training** **Importing Points and Creating Surfaces** • Import points and draft breaklines for existing ground surfaces.
Wednesday 1/12/11	**General AutoCAD Civil 3D Training**
8:00 am – 12:00 pm	**Grading with Feature Lines and Grading Groups** • Utilize feature lines to prepare proposed grade structures, like building pads, detention ponds, etc.
1:00 pm – 5:00 pm	**Basic Road Design** • Lay out proposed alignments and profiles for design and/ore reconstruction projects.
Thursday 1/13/11	**General AutoCAD Civil 3D Training**
8:00 am – 12:00 pm	**Basic Road Design continued…** • Build assemblies using the Civil 3D subassembly catalog/palette. • Target surfaces in corridor designs. • Create corridor surfaces & compute materials.
1:00 pm – 3:00 pm	• Target alignments and profiles in corridor designs.
3:00 pm – 5:00 pm	**Preparing Reports & Plan Sets** • Prepare plan & profile sheets. • Plot cross-sections using page layouts.